Medical
Faxon

CONTENTS

No. 1. JANUARY, 1955

PAGE

OCULAR CHANGES IN ACUTE SYSTEMIC LUPUS ERYTHEMATOSUS. F. Clifton and C. H. Greer 1

SIGNIFICANCE OF CONGENITAL CYCLO-VERTICAL MOTOR DEFECTS OF THE EYES. Alberto Urrets-Zavalía, Jr. 11

CORNEAL ULCERATION. SENSITIVITY OF BACTERIA TO ANTIBIOTICS. Tulsi Das, M. L. Sur, and M. R. Chaddah 21

DEGENERATIONS OF THE DOG RETINA. VII. CENTRAL NON-PROGRESSIVE DEGENERATION DUE TO AN ANOMALY OF THE GANGLION CELLS AND THEIR AXONS. H. B. Parry 29

EFFECT OF COCARBOXYLASE ON THE DEVELOPMENT OF GALACTOSE CATARACT IN RATS. R. van Heyningen, A. Pirie, and J. Blackwell 37

CASE NOTES: MULTIPLE MYELOMATOSIS WITH PROPTOSIS. A. Handousa 41

CONGENITAL ECTODERMAL DYSPLASIA. Irene D. R. Gregory 44

UNUSUAL CASE OF MYASTHENIA GRAVIS. Ivor Lloyd 48

INTRA-OCULAR MAGNETIC AIR-GUN SHOT. V. P. S. Tomar 50

APPLIANCES: SIMPLIFIED NEAR POINT RULE. John Foster 52

MEASURING STRABISMUS HOOKS. Allen B. Moffatt... 54

TONOMETRY 56

No. 2. FEBRUARY, 1955

TORSIONAL MOTIONS OF THE EYEBALL. D. H. Fender... 65

UNILATERAL PARALYSIS OF THE ELEVATORS OF SUPRANUCLEAR ORIGIN. Enrique Malbran and Atilio Luis Norbis 73

PHOTOGRAPHIC RECORDING OF OPACITIES OF THE OCULAR MEDIA. E. F. Fincham... 85

KERATO-CONJUNCTIVITIS SICCA TREATED WITH CORTISONE AND ACTH. Stella Eadie and Malcolm Thompson 90

PRISCOL AND RETINAL ARTERY OCCLUSIONS. PRELIMINARY REPORT. Lloyd M. Weerekoon 98

READING TEST IN GLAUCOMA. Alan Higgitt and Redmond Smith... 103

CHLORPROMAZINE (LARGACTIL) AS A PREMEDICATION IN OPHTHALMIC SURGERY. J. Gibson Moore 109

LATE RESTORATION OF THE ANTERIOR CHAMBER BY SURGERY. H. B. Stallard ... 112

RETINAL PIGMENTATION DUE TO CHOROIDAL MELANO-SARCOMA. WITH OBSERVATIONS ON CONGENITAL GROUPED PIGMENTATION OF THE RETINA. Alexander Lindsay 114

CONTENTS

PAGE

CASE NOTES: BILATERAL ESSENTIAL ATROPHY OF THE IRIS. P. Sivasubramaniam and T. Hoole 119

BILATERAL SYMMETRICAL RETINAL CYSTS. D. L. E. Paine 122

No. 3. MARCH, 1955

SURGICAL CLASSIFICATION OF SQUINTS WITH A VERTICAL DEVIATION. Alfredo Villaseca 129

EVALUATION OF AN ANDROGEN, METHYLANDROSTENEDIOL, IN THE TREATMENT OF DIABETIC RETINOPATHY. K. J. Gurling 151

IMPAIRED SCOTOPIC VISION IN ADIPOSO-GENITAL DYSTROPHY. J. Landau and Y. M. Bromberg 155

VERNAL CONJUNCTIVITIS. M. Alimuddin 160

ANALYSIS OF PROTEINS OF BOVINE LENS, VITREOUS, AND AQUEOUS BY ELECTROPHORESIS AND BY OUDIN'S GEL DIFFUSION TECHNIQUE. S. S. Rao, M. E. Kulkarni, S. N. Cooper, and M. R. Radhakrishnan 163

CLINICAL STUDY OF COLOUR VISION. R. A. Crone 170

PRESERVATION OF OPHTHALMIC SOLUTIONS. A CRITICAL EVALUATION. M. L. Frith and S. E. Wright 174

CASE NOTES: QUININE AMAUROSIS. S. M. Drance 178

MOOREN ULCER IN A CORNEAL GRAFT. A. J. Boase 182

THOMAS ELLIOT, 1817-1859. A FORGOTTEN OPHTHALMOLOGIST. Adrian Lamb ... 184

A SHORT NOTE ON THE ROSS FOUNDATION AND THE DISCOVERY AND USE OF ALBUCID SOLUBLE (SODIUM SULPHACETAMIDE) IN OPHTHALMOLOGY 187

No. 4. APRIL, 1955

SOME OBSERVATIONS ON THE WATER-DRINKING TEST IN GLAUCOMATOUS AND NON-GLAUCOMATOUS SUBJECTS. D. A. Campbell, J. Gloster, and E. L. Tonks ... 193

INFLUENCE OF LOCAL ASCORBIC ACID CONCENTRATION ON COLLAGENOUS TISSUE HEALING IN THE CORNEA. T. A. S. Boyd... 204

PRESSURE IN THE CANAL OF SCHLEMM. E. S. Perkins 215

VASCULAR SUPPLY OF THE OPTIC PATHWAY. II. FURTHER STUDIES BY MICRO-ARTERIOGRAPHY OF THE OPTIC NERVE. J. François, A. Neetens, and J. M. Collette 220

OPHTHALMOLOGICAL COMPLICATIONS OF MUTIPLE MYELOMATOSIS. Edwin Clarke... 233

DACRYOCYSTORHINOSTOMY. CLINICAL REPORT OF FIFTY CASES. G. J. Romanes... 237

MULTIPLE ISLANDS OF RETINOBLASTOMA. INCIDENCE RATE AND TIME SPAN OF APPEARANCE. H. B. Stallard 241

CORNEAL INFECTIONS AFTER CORTISONE THERAPY. Yukihiko Mitsui and Jun Hanabusa 244

CASE NOTE: OCULAR MANIFESTATIONS IN A CASE OF HAEMORRHAGE INTO THE FOURTH VENTRICLE. M. Sengupta 251

CONTENTS

No. 5. MAY, 1955

PAGE

GENERALIZED CHOROIDAL SCLEROSIS. COURSE AND MODE OF INHERITANCE. Arnold Sorby and J. B. Davey 257

OCULAR CHANGES IN THE BLOCH-SULZBERGER SYNDROME (INCONTINENTIA PIGMENTI). J. Graham Scott, A. I. Friedmann, M. Chitters, and W. J. Pepler 276

PRELIMINARY REPORT ON THE USE OF CONTRAST MEDIA IN ORBITAL RADIOGRAPHY. J. W. Cowie and J. S. Groves 283

VARIATION OF FIXATION DIRECTION WITH COLOUR OF FIXATION TARGET. D. H. Fender 294

CLASSIFICATION OF ANGIOID STREAKS. R. J. McWilliam 298

OPHTHALMIA NODOSA DUE TO CATERPILLAR HAIRS. J. Corkey 301

DIBENZYLINE IN GLAUCOMA. John Primrose 307

ABNORMAL FUNDUS REFLEXES AND RETINITIS PIGMENTOSA. R. P. Crick 312

No. 6. JUNE, 1955

INCIDENCE OF HUMAN INFECTION WITH ONCHOCERCIASIS IN DIFFERENT COMMUNITIES IN RELATION TO THE INCIDENCE AND TYPE OF THE OCULAR LESIONS. F. H. Budden... 321

SEDATION FOR OPHTHALMIC SURGERY. COMBINATION OF CHLORPROMAZINE, PROMEZATHINE, AND PETHIDINE. R. A. Burn, D. A. B. Hopkin, G. Edwards, and C. M. Jones 333

BINOCULAR DIAPHRAGM. R. H. P. Fernandez, O. P. Edmonds, and T. A. Hunt ... 343

ELECTRORETINOGRAM DURING DEVELOPMENT OF HEREDITARY RETINAL DEGENERATION IN THE DOG. H. B. Parry, Katharine Tansley, and L. C. Thomson ... 349

KERATOME OR KNIFE INCISION FOR CATARACT. ASSESSMENT OF 180 CASES. Howard Reed 353

SEX OF NUCLEI IN OCULAR TISSUES. Christopher Pedler and Norman Ashton ... 362

CALIBRATION OF TONOMETERS. C. R. S. Jackson 368

HEREDITARY POSTERIOR POLAR CATARACT WITH REPORT OF A PEDIGREE. C. G. Tulloh 374

RETINAL IMAGE IN AXIAL AND REFRACTIVE AMETROPIA. Joseph I. Pascal 380

No. 7. JULY, 1955

DOMINANT MACULAR DYSTROPHY. Arnold Sorsby and J. B. Davey... 385

MODIFICATION OF THE AMPLITUDE OF THE HUMAN ELECTRO-OCULOGRAM BY LIGHT AND DARK ADAPTATION. J. François, G. Verriest, and A. De Rouck 398

EXPERIMENTAL APPROACH TO THE PATHOGENESIS OF RETROLENTAL FIBROPLASIA. III. CHANGES IN THE EYE INDUCED BY EXPOSURE OF NEWBORN MICE TO GENERAL HYPOXIA. Lars J. Gyllensten and Bo E. Hellström 409

RARITIES IN OCULAR SARCOIDOSIS. M. Klein, R. J. Calvert, W. E. Joseph, and E. Smith 416

CONTENTS

PAGE

OPTIC NEURITIS CAUSED BY ARSENICALS. TREATMENT WITH B.A.L. C. Oehninger, R. Rodriguez Barrios, and C. A. Gomez Haedo 422

CASE NOTES: DICTYOMA. Ross G. S. Malone 429

RECURRENT CHOROIDAL DETACHMENT. R. M. Mathers and A. R. Moodie ... 437

OSSIFICATION IN A CONJUNCTIVAL TUMOUR. Louis Schrire... 443

No. 8. AUGUST, 1955

STUDIES ON DEVELOPING RETINAL VESSELS. I. INFLUENCE OF RETINAL DETACHMENT. Norman Ashton and Charles Cook 449

STUDIES ON DEVELOPING RETINAL VESSELS. II. INFLUENCE OF RETINAL DETACHMENT ON OXYGEN VASO-OBLITERATION. Norman Ashton and Charles Cook ... 457

INFLUENCE ON CORNEAL PERMEABILITY OF BATHING WITH SOLUTIONS OF DIFFERING REACTION AND TONICITY. D. M. Maurice 463

SUBNORMAL BINOCULAR VISION WITH SPECIAL REFERENCE TO PERIPHERAL FUSION. T. Keith Lyle and Jill Foley... 474

RECESSION-LENGTHENING OF MEDIAL RECTI FOR CONVERGENT SQUINT. A PRELIMINARY REPORT. K. Dean Foggitt 488

THE CINCH OPERATION. R. O'Connor 495

AMINO ACID ELEMENTS OF NORMAL HUMAN AQUEOUS FLUID PROTEIN. Wolfram Keup and Rainer Steiger 503

CASE NOTES: MELANOMA OF IRIS TREATED BY RADIATION THERAPY. J. P. F. Lloyd and Frank Ellis 507

No. 9. SEPTEMBER, 1955

MEASUREMENTS OF VISUAL ACUITY. C. A. P. Foxell and W. R. Stevens 513

SODIUM AND CHLORIDE OF THE AQUEOUS HUMOUR OF NORMAL AND SCORBUTIC GUINEA-PIGS. J. W. Ridge... 534

TREATMENT OF VERNAL CONJUNCTIVITIS. M. Alimuddin 540

STUDIES ON THE AETIOLOGICAL PROBLEM OF UVEITIS. Charles Smith and Norman Ashton... 545

TREATMENT OF SUPERFICIAL OCULAR INFECTION WITH A POLYMYXIN-BACITRACIN OINTMENT (POLYFAX). D. Ainslie 557

CASE NOTES: SEVERE VITREOUS HAEMORRHAGE IN A PREMATURE INFANT. W. J. Naunton and R. M. Forrester 563

BILATERAL DISLOCATION OF LENS UNDER COMPLETE VOLUNTARY CONTROL IN MARFAN'S SYNDROME WITH CARDIOVASCULAR ANOMALY. B. K. Das Gupta and R. K. Basu 566

CONGENITAL TOXOPLASMOSIS. K. H. Mehta... 569

LEFT PARALYTIC CONVERGENT SQUINT. J. P. F. Lloyd 572

APPLIANCE: MODIFIED PTOSIS SPATULA. H. B. Stallard 573

CONTENTS

No. 10. OCTOBER, 1955

PAGE

THE *X* RAY AND RADIUM PHOSPHENES. Leo E. Lipetz... 577

PROBLEM OF ORBITAL IMPLANTS AFTER ENUCLEATION. H. Arruga 599

CENTRAL SEROUS RETINOPATHY. George Bennett 605

EFFECT OF " MYANESIN " ON INTRA-OCULAR PRESSURE. R. Sysi 619

MYANESIN ELIXIR IN 150 CASES OF CATARACT EXTRACTION. P. Avasthy 623

STUDIES ON DEVELOPING RETINAL VESSELS. III. ROLE OF SYMPATHETIC INNERVATION IN OXYGEN VASO-OBLITERATION. Charles Cook and Norman Ashton... 626

CASE NOTES: TEMPORARY CATARACTS IN DIABETES MELLITUS. R. C. Jackson ... 629

AN UNUSUAL FOREIGN BODY. Doris Rose 631

CONGENITAL ANOMALY OF OPTIC NERVE WITH FIELD DEFECTS. E. S. Perkins ... 632

A CROSS-ARMED REVERSIBLE SCREEN STEREOSCOPE. A. C. Hudson 634

No. 11. NOVEMBER, 1955

TREATMENT OF GROSS CORNEAL OPACIFICATION BY LAMELLAR AND ANNULAR LAMELLAR KERATOPLASTY. A. G. Leigh 641

EFFECT OF A CARBONIC ANHYDRASE INHIBITOR (DIAMOX) ON INTRA-OCULAR PRESSURE OF RABBITS AND CATS. J. Gloster and E. S. Perkins 647

GLAUCOMA TREATED WITH DIAMOX. PRELIMINARY REPORT OF 20 CASES. S. M. Drance... 659

DIAMOX THERAPY IN FLAT CHAMBER. L. P. Agarwal, K. Sharma, and S. R. K. Malik 664

ESSENTIAL SHRINKAGE OF THE CONJUNCTIVA IN EPIDERMOLYSIS BULLOSA HEREDITARIA. Mahmud Ali Shah and Mubarika Shah 667

SYMPTOMS OF CONGESTIVE (CLOSED-ANGLE) GLAUCOMA OCCURRING IN EYES WITH A WIDE CHAMBER ANGLE. P. L. Blaxter 673

ADSORPTION OF THIOCYANATE TO THE PLASMA PROTEINS. WITH SPECIAL REFERENCE TO THE DISTRIBUTION OF THIS ION BETWEEN AQUEOUS HUMOUR AND PLASMA. Hugh Davson... 681

SLIT-LAMP STUDY OF THE AQUEOUS VEINS IN SIMPLE GLAUCOMA DURING THE AMYL NITRITE TEST. G. Cristini and N. Pagliarani 685

PATTERNS OF VISUAL DEFECTS IN CHILDREN. N. L. McNeil 688

CASE NOTES: CONGENITAL EVERSION OF THE UPPER EYELIDS. M. Mazhar 702

No. 12. DECEMBER, 1955

EXPERIENCE IN CLINICAL EXAMINATION OF CORNEAL SENSITIVITY. CORNEAL SENSITIVITY AND THE NASO-LACRIMAL REFLEX AFTER RETROBULBAR ANAESTHESIA. Jørn Boberg-Ans 705

UVEITIS. A CLINICAL AND STATISTICAL SURVEY. George Bennett 727